

L Number	Hits	Search Text	DB	Time stamp
1	173201	pvd or sputter\$ or (physical adj vapor adj deposit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:04
2	1136713	melt\$3 or molt\$3 or pool\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:04
3	147342	(e-beam) or (electron-beam) or (e adj beam) or (electron adj beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:05
4	98870	(move or moving or rotating or rotated or rotate) with (substrate or wafer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:10
5	618	(pvd or sputter\$ or (physical adj vapor adj deposit\$3)) same (melt\$3 or molt\$3 or pool\$3) same ((e-beam) or (electron-beam) or (e adj beam) or (electron adj beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:10
6	74	((move or moving or rotating or rotated or rotate) with (substrate or wafer)) and ((pvd or sputter\$ or (physical adj vapor adj deposit\$3)) same (melt\$3 or molt\$3 or pool\$3) same ((e-beam) or (electron-beam) or (e adj beam) or (electron adj beam)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:13
7	309859	zirconium or ar	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:13
8	129225	hafnium or hf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:13
9	1565836	yttrium or y	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:14
10	84806	cerium or ce	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:14
11	13626	nial or (nickel-aluminum) or (ni-al) or (ni adj al) or (nickel adj aluminum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:15
12	1680	((zirconium or ar) or (hafnium or hf) or (yttrium or y) or (cerium or ce)) same (nial or (nickel-aluminum) or (ni-al) or (ni adj al) or (nickel adj aluminum))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:15

13	3	((((zirconium or ar) or (hafnium or hf) or (yttrium or y) or (cerium or ce)) same (nial or (nickel-aluminum) or (ni-al) or (ni adj al) or (nickel adj aluminum))) same ((pvd or sputter\$ or (physical adj vapor adj deposit\$3)) same (melt\$3 or molt\$3 or pool\$3) same ((e-beam) or (electron-beam) or (e adj beam) or (electron adj beam)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:16
14	12	((((zirconium or ar) or (hafnium or hf) or (yttrium or y) or (cerium or ce)) same (nial or (nickel-aluminum) or (ni-al) or (ni adj al) or (nickel adj aluminum))) and ((pvd or sputter\$ or (physical adj vapor adj deposit\$3)) same (melt\$3 or molt\$3 or pool\$3) same ((e-beam) or (electron-beam) or (e adj beam) or (electron adj beam)))) not (((zirconium or ar) or (hafnium or hf) or (yttrium or y) or (cerium or ce)) same (nial or (nickel-aluminum) or (ni-al) or (ni adj al) or (nickel adj aluminum))) same ((pvd or sputter\$ or (physical adj vapor adj deposit\$3)) same (melt\$3 or molt\$3 or pool\$3) same ((e-beam) or (electron-beam) or (e adj beam) or (electron adj beam))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:20
15	1374	turbine with ((hafnium or hf) or (yttrium or y))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:21
16	990	MCRALY	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:21
17	40	(turbine with ((hafnium or hf) or (yttrium or y))) same MCRALY	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 10:21